

GLOSSARY; 001P9905.P02

10 knee brace
11 knee joint
12 first hinge assembly
14 second hinge assembly
16 first condyle cup
18 first condyle pad

20 second condyle cup
22 second condyle pad
24 upper brace assembly
26 lower brace assembly
28 first upper arm

30 second upper arm
32 lower end (28)
34 lower end (30)
36 upper end (28)
38 upper end (30)

40 upper cuff
42 first upper circumferential strap
44 second upper circumferential strap
46 upper pad
48 first lower arm

50 second lower arm
52 upper end (48)
54 upper end (50)
56 lower end (48)
58 lower end (50)

60 lower cuff
62 first lower circumferential strap
64 second lower circumferential strap
66 lower pad
68 first upper pivot element

70 first lower pivot element
71 teeth
72 first outer hinge plate
74 first condyle plate
76 first hinge fasteners
78 second upper pivot element

80 second lower pivot element
81 teeth
82 second outer hinge plate

84 second condyle plate
86 second hinge fasteners
88 circumferential strap connectors
89 hook and loop fasteners (42, 44, 62, 64)
90 tracking guide
92 compression plate
94 upper tension strap
96 lower tension strap
98 upper tension strap connector

100 lower tension strap connector
102 upper counterbalance connector
104 lower counterbalance connector
106 inside face (90)
108 end (94)

110 end (96)
112 opposite end (94)
114 opposite end (96)
115 hook and loop fasteners (94, 96)
116 upper loop (94)
118 upper end (90)
119 hook and loop fasteners (118)

120 lower loop (96)
122 lower end (90)
123 hook and loop fasteners (122)
124 first upper arm pivot aperture (32)
126 first lower arm pivot aperture (52)
128 lower arm drive bushing aperture (52)

130 upper first outer hinge plate pivot aperture (72)
132 lower first outer hinge plate pivot aperture (72)
134 first outer hinge plate fastening apertures (72)
136 upper first condyle plate pivot aperture (74)
138 lower first condyle plate pivot aperture (74)

140 first condyle plate fastening apertures (74)
142 condyle plate drive bushing slot (74)
144 raised edge (74)
146 lever rotation chamber (74)
148 upper opening (74)

150 first lower tension strap mount (74)
152 first lower mount anchor aperture (74)
154 first inner hinge plate
156 upper tension strap lever

160 drive bushing

162 upper pivot bushing
164 lower pivot bushing
166 upper first inner hinge plate pivot aperture (154)
168 lower first inner hinge plate pivot aperture (154)

172 inner hinge plate drive bushing slot (154)
174 tapered external end (156)
176 widened internal end (156)
178 lever anchor aperture (174)

180 lever pivot aperture (176)
182 drive bushing notch (176)
183 head (160)
184 first internal hinge plate clearance notch (154)
186 upper tension strap attachment portion (98)
188 lever attachment portion (98)

190 upper receptacle (188)
192 first upper anchor
194 upper retention portion (192)
196 upper base portion (192)
198 lower tension strap attachment portion (100)

200 first lower mount attachment portion (100)
202 lower receptacle (200)
204 first lower anchor
206 lower retention portion (204)
208 widened lower base portion (204)

210 second upper arm pivot aperture (34)
212 second lower arm pivot aperture (54)
214 upper second outer hinge plate pivot aperture (82)
216 lower second outer hinge plate pivot aperture (82)
218 second outer hinge plate fastening apertures (82)

220 upper second condyle plate pivot aperture (84)
222 lower second condyle plate pivot aperture (84)
224 second condyle plate fastening apertures (84)
226 upper tension strap mount (84)
228 upper mount anchor aperture (226)

230 second lower tension strap mount (84)
232 second lower mount anchor aperture (230)
234 second inner hinge plate (14)
236 upper second inner hinge plate pivot apertures (234)
238 lower second inner hinge plate pivot apertures (234)

242 second inner hinge plate clearance notches (234)
244 upper tension strap attachment loop (102)

246 upper mount attachment portion 246 (102)
250 second upper anchor
252 lower tension strap attachment loop (104)
254 lower mount attachment portion 254 (104)
256 second lower anchor
258 rotation stops

260 patella